

Foodomics 2019 conference programme

Cordis Hotel, Auckland, 9 – 11 April

Day one

9.00am	Mihi whakatau Kaumātua Matua Rawiri Wharemate, Kaumātua Himi Pene
9.10am	What does Asia want for dinner? Bob Major, Board Chair
9.20am	2024 and beyond Joanne Todd, Challenge Director Taking on the Challenge Richard Mithen, Chief Scientist
9.35am	Keynote: We eat food, not diets: a systems nutrition perspective Jim Kaput, Co-founder Vydiant Inc & Systems Nutrition pioneer
10:30 – 11.00am	Morning break
Session 1: Nutrition to stem the diabetes tsunami	
11.00am	What we know and what we want to know Sally Poppitt, Science Leadership Team, High-Value Nutrition
11.15am	Appearances can be deceiving: the TOFI_Asia cohort Ivana Sequeira, Research Fellow, University of Auckland
11.30am	Tū Ora: Supporting innovation with science excellence for NUKU ki te Puku™ Meika Foster, Project leader Tū Ora Louise Lu, Research Fellow, University of Auckland
11.50am	Lift and shift: A model for New Zealand Inc Miriana Stephens, Board Member, Wakatū Inc
12.30 – 1.30pm	Lunch break
1.30pm	Going for gold: why research matters to Zespri Juliet Ansell, Innovation Manager, Zespri
1.45pm	Kiwifruit and blood sugar: a new twist John Monro, Principal Scientist, Plant and Food Research
2.00pm	The real alternative protein Gerard Hickey, Managing Director, First Light Foods
2.15pm	Does grass-fed Wagyu beef benefit cholesterol absorption? Emma Bermingham, Senior Research Scientist, AgResearch
Session 2: Pollution resistance: the path to better health	
2.30pm	What we know and what we want to know Olivier Gasser, Science Leadership Team, High-Value Nutrition
2.45pm	Food function: Linking immunity to lung protection Odette Shaw, Scientist, Plant and Food Research
3:00 – 3:30pm	Afternoon break

3.30pm	The systems approach: concept to reality Olivier Gasser, Science Leadership Team, High-Value Nutrition
3.45pm	The X factor in Greenshell mussels Matt Miller, Programme Leader, Cawthron Institute
4.00pm	The next level: new markets for Greenshell mussels Adrian Grey, Business and Innovation Manager, Sanford Ltd
4:15 – 6:30pm	Foodomics 2019 networking function

Day two

9.00am	Keynote: Key trends in food, nutrition & health Julian Mellentin, Founder, New Nutrition Business	
Session 3: Consumer touchpoints: culture, behaviour and trust		
10.00am	What we know and what we want to know Roger Harker, Science Leadership Team, High-Value Nutrition	
10.15am	Hits and myths: insights on urban Chinese consumers Denise Conroy, Senior Scientist, Plant and Food Research	
10:30 – 11:00am	Morning break	
Session 4: From prototype to market		
11.00am	The path from science to product Harjinder Singh, Science Leadership Team, High-Value Nutrition	
11.15am	High protein foods for healthy ageing Simon Loveday, Senior Scientist, AgResearch	
11.30am	Touring the HVN patent landscapes: trends and opportunities Peter Brown, SynergyIP	
11.45am	Overview of poster competition Richard Mithen, Chief Scientist	
12.00 – 1:00pm	Lunch break	
Concurrent sessions	Open for business: reaching Chinese consumers 1 – 3pm, Great Rooms 1 – 2pm: The changing China Chair: Craig Armstrong, NZTE Panellists: Peter Rowe, NZ Export Credit Office; Mike Arand, NZTE; Johnathan Chen, James and Wells; Donnell Alexander, MPI 2 – 3pm: Truth, trust and trade Chair: Kevin Marshall, HVN Industry Advisory Panel Chair Panellists: Phil Bremer, NZ China Food Protection Network; Wayne Mulligan, Fomana Capital; Miranda Miroso, University of Otago	Work with us: contestable funding opportunities 1 – 3pm, Crystal Room Forum for industry and researchers to find out more about contestable funding opportunities during Tranche 2 (2019 – 2024). <ul style="list-style-type: none">• Overview of Contestable Fund (Joanne Todd, Challenge Director)• HVN Vision Mātauranga Strategy (Meika Foster, HVN Science Leadership Team)• How to align to the HVN priority health areas (HVN Science Leadership Team)• Q&A with HVN Science Leadership Team

Foodomics 2019
brings international
experts on the
High-Value Nutrition
eco-system to
New Zealand

3:00 – 3.30pm	Afternoon break
3:30pm	Winner of best poster Richard Mithen, Chief Scientist
3.35 – 4.30pm	‘What the mouth wants, the mouth gets’ Expert panel on the Chinese urban consumer Chair: Rodney Wong, HVN Board Panel: Julian Mellentin, New Nutrition Business; Hongzhi Gao, Victoria University; Mark Tanner, China Skinny

Day three

9.30am	Keynote: Trust your gut instinct Rob Knight, Director of the Center for Microbiome Innovation at UC San Diego and head of the KnightLab
10:30 – 11:00am	Morning break
Session 5: Nourish to flourish: infant health	
11.00am	The hunt for foods to boost the infant microbiome Clare Wall, Science Leadership Team, High Value Nutrition
11.30am	A good night's sleep Gerald Tannock, Professor, Microbiology and Immunology, Otago University
11.45am	Open wide: creating new infant foods Lynley Drummond, Director, Drummond Food Science Advisory
12.00 – 1.00pm	Lunch break
1.00pm	Keynote: Pathogenesis of functional GI disorders: creating order from chaos, and the role of food and microbes Nicholas Talley, Pro-Vice Chancellor, Global Research, University of Newcastle <i>HVN acknowledges the generous support of AgResearch to facilitate this Keynote address.</i>
Session 6: The puzzle of gut disorders and food intolerance	
1.50pm	What we know and what we want to know Nicole Roy, Science Leadership Team, High-Value Nutrition
2.00pm	Listening to your gut: the COMFORT trial Richard Gearry, Academic Head Medicine, University of Otago Canterbury
2.15pm	Profiling biomarkers for Irritable Bowel Syndrome Karl Fraser and Wayne Young, AgResearch
3.15pm	Lactose or dairy intolerance: lessons from the a2 Milk™ trials Matt Barnett, Senior Research Scientist, AgResearch
3.30pm	Closing remarks Richard Mithen, Chief Scientist, High-Value Nutrition
3.40pm	Hakarāpopoto me te karakia whakamutunga (final announcements and closing karakia) Kaumātua Matua Rawiri Wharemate, Kaumātua Himi Pene



Foodomics 2019 is where the country's researchers and businesses taking premium foods for health and wellbeing to the world gather to collaborate, learn about the latest research and opportunities and network.

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